

United States Department of Agriculture Animal and Plant Health Inspection Service Plant Protection & Quarantine 4700 River Road Riverdale, MD 20737

Permit to Move Live Plant Pests, Noxious Weeds, and Soil

Interstate Movement

Regulated by 7 CFR 330

This permit was generated electronically via the ePermits system

DATE ISSUED:

PERMITTEE NAME: Timothy Brinkley PERMIT NUMBER: P526P-20-02671
ORGANIZATION: APPLICATION NUMBER: P526-191129-003

ADDRESS: 13459 Buena Vista Drive FACILITY NUMBER: 5454

Hesperia, CA 92344

MAILING ADDRESS: 13459 Buena Vista Drive HAND CARRY: No

Hesperia, CA 92344

PHONE: 7602217549

FAX: EXPIRES: 06/01/2023

DESTINATION: 13459 Buena Vista Drive, Hesperia, CA

RELEASE: 92344

RELEASE:	No				
Under the conditions specified, this permit authorizes the following:					
Regulated Article	Life Stage(s)	Intended Use	Shipment Origins	Originally Collected	Culture Designation
Acladocricus spp.	Adult, Juveniles, Nymph	Educational Use	PR, VI, Continental U.S.	Originally Collected from Foreign and Domestic Locations	
Anadenobolus arboreus	J 1	Educational Use	PR, VI, Continental U.S.	Originally Collected from Foreign and Domestic Locations	
Anadenobolus monilicornis	Adult, Juveniles, Nymph	Educational Use	PR, VI, Continental U.S.	Originally Collected from Foreign and Domestic Locations	
Anadenobolus spp.	Adult, Juveniles, Nymph	Educational Use	PR, VI, Continental U.S.	Originally Collected from Foreign and Domestic Locations	
Apeuthes spp.	Adult, Juveniles, Nymph	Educational Use	PR, VI, Continental U.S.	Originally Collected from Foreign and Domestic Locations	
Aphistogoniulus corrallipes	Adult, Juveniles, Nymph	Educational Use	PR, VI, Continental U.S.	Originally Collected from Foreign and Domestic Locations	
Aphistogoniulus internalis	Adult, Juveniles, Nymph	Educational Use	PR, VI, Continental U.S.	Originally Collected from Foreign and Domestic Locations	

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Carlos Blanco	06/01/2020

WARNING: Any alteration, forgery or unauthorized use of this Federal Form is subject to civil penalties of up to \$250,000 (7 U.S.C.s 7734(b)) or punishable by a fine of not more than \$10,000, or imprisonment of not more than 5 years, or both (18 U.S.C.s 1001)



Aphistogoniulus sp.	Adult, Juveniles, Nymph	Educational Use	PR, VI, Continental U.S.	Originally Collected from Foreign and Domestic Locations
Archispirostreptus gigas	J 1	Educational Use	PR, VI, Continental U.S.	Originally Collected from Foreign and Domestic Locations
Archispirostreptus sp.	Adult, Juveniles, Nymph	Educational Use	PR, VI, Continental U.S.	Originally Collected from Foreign and Domestic Locations
Archispirostreptus syriacus	Adult, Juveniles, Nymph	Educational Use	PR, VI, Continental U.S.	Originally Collected from Foreign and Domestic Locations
Arthrosphaera brandtii		Educational Use	PR, VI, Continental U.S.	Originally Collected from Foreign and Domestic Locations
Benoitolus spp.	Adult, Juveniles, Nymph	Educational Use	PR, VI, Continental U.S.	Originally Collected from Foreign and Domestic Locations
Brachycybe spp.	Adult, Juveniles, Nymph	Educational Use	PR, VI, Continental U.S.	Originally Collected from Foreign and Domestic Locations
Castanotherium spp.	Adult, Juveniles, Nymph	Educational Use	PR, VI, Continental U.S.	Originally Collected from Foreign and Domestic Locations
Centrobolus annulatus	Adult, Juveniles, Nymph	Educational Use	PR, VI, Continental U.S.	Originally Collected from Foreign and Domestic Locations
Centrobolus ruber	Adult, Juveniles, Nymph	Educational Use	PR, VI, Continental U.S.	Originally Collected from Foreign and Domestic Locations
Centrobolus sp.	Adult, Juveniles, Nymph	Educational Use	PR, VI, Continental U.S.	Originally Collected from Foreign and Domestic Locations
Centrobolus splendidus		Educational Use	PR, VI, Continental U.S.	Originally Collected from Foreign and Domestic Locations
Colossobolus spp.	Adult, Juveniles, Nymph	Educational Use	PR, VI, Continental U.S.	Originally Collected from Foreign and Domestic Locations
Coromus diaphorus	Adult, Juveniles, Nymph	Educational Use	PR, VI, Continental U.S.	Originally Collected from Foreign and Domestic Locations
Coromus vittatus	Adult, Juveniles, Nymph	Educational Use	PR, VI, Continental U.S.	Originally Collected from Foreign and Domestic Locations
Dendrostreptus macracanthus	Adult, Juveniles, Nymph	Educational Use	PR, VI, Continental U.S.	Originally Collected from Foreign and Domestic Locations
Desmoxytes planata	Adult, Juveniles, Nymph	Educational Use	PR, VI, Continental U.S.	Originally Collected from Foreign and Domestic Locations
Desmoxytes sp.	Adult, Juveniles, Nymph	Educational Use	PR, VI, Continental U.S.	Originally Collected from Foreign and Domestic Locations

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Epibolus pulcripes	Adult, Juveniles, Nymph	Educational Use	PR, VI, Continental U.S.	Originally Collected from Foreign and Domestic Locations
Glomeris marginata	Adult, Juveniles,	Educational Use	PR, VI, Continental U.S.	Originally Collected from Foreign and Domestic Locations
Glomeris pustulata	Nymph Adult, Juveniles,	Educational Use	PR, VI, Continental U.S.	Originally Collected from Foreign and Domestic Locations
Glomeris spp.	Nymph Adult, Juveniles,	Educational Use	PR, VI, Continental U.S.	Originally Collected from Foreign and Domestic Locations
Macrolenostreptus brachycerus	Nymph Adult, Juveniles,	Educational Use	PR, VI, Continental U.S.	Originally Collected from Foreign and Domestic Locations
Mardonius parilis	Nymph Adult, Juveniles,	Educational Use	PR, VI, Continental U.S.	Originally Collected from Foreign and Domestic Locations
Ophistreptus guineenis	Juveniles,	Educational Use	PR, VI, Continental U.S.	Originally Collected from Foreign and Domestic Locations
Orthomorpha sp.	Nymph Adult, Juveniles,	Educational Use	PR, VI, Continental U.S.	Originally Collected from Foreign and Domestic Locations
Pelmatoilus excisus	Nymph Adult, Juveniles,	Educational Use	PR, VI, Continental U.S.	Originally Collected from Foreign and Domestic Locations
Pelmatojulus ligulatus	Nymph Adult, Juveniles,	Educational Use	PR, VI, Continental U.S.	Originally Collected from Foreign and Domestic Locations
Platydesmida spp.	Nymph Adult, Juveniles,	Educational Use	PR, VI, Continental U.S.	Originally Collected from Foreign and Domestic Locations
Plethocrossus spp.	Nymph Adult, Juveniles,	Educational Use	PR, VI, Continental U.S.	Originally Collected from Foreign and Domestic Locations
Rhopalomeris carnifex	Juveniles,	Educational Use	PR, VI, Continental U.S.	Originally Collected from Foreign and Domestic Locations
Rhopalomeris spp.	Nymph Adult, Juveniles,	Educational Use	PR, VI, Continental U.S.	Originally Collected from Foreign and Domestic Locations
Salpidobolus spp.	Nymph Adult, Juveniles,	Educational Use	PR, VI, Continental U.S.	Originally Collected from Foreign and Domestic Locations
Sechelleptus seychellarum	Nymph Adult, Juveniles,	Educational Use	PR, VI, Continental U.S.	Originally Collected from Foreign and Domestic Locations
Sechelleptus spp.	Nymph Adult, Juveniles,	Educational Use	PR, VI, Continental U.S.	Originally Collected from Foreign and Domestic Locations
Spirobolus bungii	Nymph Adult, Juveniles, Nymph	Educational Use	PR, VI, Continental U.S.	Originally Collected from Foreign and Domestic Locations

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Spirobolus spp.	Adult, Juveniles, Nymph	Educational Use	PR, VI, Continental U.S.	Originally Collected from Foreign and Domestic Locations
Spirostreptidae spp.	Adult, Juveniles, Nymph	Educational Use	PR, VI, Continental U.S.	Originally Collected from Foreign and Domestic Locations
Spirostreptus brachycerus	Adult, Juveniles, Nymph	Educational Use	PR, VI, Continental U.S.	Originally Collected from Foreign and Domestic Locations
Spirostreptus gregorius		Educational Use	PR, VI, Continental U.S.	Originally Collected from Foreign and Domestic Locations
Spirostreptus servatius		Educational Use	PR, VI, Continental U.S.	Originally Collected from Foreign and Domestic Locations
Spirostreptus spp.	Adult, Juveniles, Nymph	Educational Use	PR, VI, Continental U.S.	Originally Collected from Foreign and Domestic Locations
Telodeinopus aoutii	Adult, Juveniles, Nymph	Educational Use	PR, VI, Continental U.S.	Originally Collected from Foreign and Domestic Locations
Thyropygus spp.	Adult, Juveniles, Nymph	Educational Use	PR, VI, Continental U.S.	Originally Collected from Foreign and Domestic Locations
Tonkinbolus caudulanu	• •	Educational Use	PR, VI, Continental U.S.	Originally Collected from Foreign and Domestic Locations
Tonkinbolus dollfusi	Adult, Juveniles,	Educational Use	PR, VI, Continental U.S.	Originally Collected from Foreign and Domestic Locations
Trigoniulus corallinus	Nymph Adult, Juveniles,	Educational Use	PR, VI, Continental U.S.	Originally Collected from Foreign and Domestic Locations
Trigoniulus macropygu	Juveniles,	Educational Use	PR, VI, Continental U.S.	Originally Collected from Foreign and Domestic Locations
Zephronia sp.	Nymph Adult, Juveniles,	Educational Use	PR, VI, Continental U.S.	Originally Collected from Foreign and Domestic Locations
Zoosphaerium neptunus	Juveniles,	Educational Use	PR, VI, Continental U.S.	Originally Collected from Foreign and Domestic Locations
Zoosphaerium neptunus	Nymph Adult, Juveniles, Nymph	Educational Use	PR, VI, Continental U.S.	Originally Collected from Foreign and Domestic Locations
Zoosphaerium spp.	Adult, Juveniles, Nymph	Educational Use	PR, VI, Continental U.S.	Originally Collected from Foreign and Domestic Locations

DENIED ORGANISM(S)

 Regulated Article
 Life Stage(s)
 Intended Use Origins
 Shipment Originally Collected Designation
 Culture Designation

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Pelmatojulus Adult, Juveniles, Educational UsePR, VI, Originally Collected from Foreign

excises Nymph Continental U.S. and Domestic Locations

PERMIT GUIDANCE

- 1) This permit does not authorize movement or release into the environment of genetically engineered organisms produced with the regulated organisms described in this permit. Importation, interstate movement, and environmental release of genetically engineered plant pests require a different permit issued under regulations at 7 CFR part 340. Any unauthorized interstate movement or environmental release, including accidental release, of a regulated GE organism would be a violation of those regulations. Additional guidance and contact information for APHIS Biotechnology Regulatory Services, can be found at: https://www.aphis.usda.gov/aphis/ourfocus/biotechnology.
- 2) If an animal pathogen is identified in your shipment, to ensure appropriate safeguarding, please refer to http://www.aphis.usda.gov/import export/animals/animal import/animal imports an products.shtml
- 3) If a human pathogen is identified, please refer to the CDC Etiologic Agent Import Permit Program at http://www.cdc.gov/od/eaipp/
- 4) This permit does not fulfill the requirements of other federal or state regulatory authorities. Please contact the appropriate agencies, such as the U.S. Environmental Protection Agency, the U.S. Fish and Wildlife Service, the U.S. Food and Drug Administration, the Centers for Disease Control and Prevention, the APHIS Veterinary Services unit, the APHIS Biotechnology Regulatory Services, or your State's Department of Agriculture to ensure proper permitting.
- 5) If you are considering renewal of this permit, an application should be submitted at least 90 days prior to the expiration date of this permit to ensure continued coverage. Permits requiring containment facilities may take a longer period of time to process.

PERMIT CONDITIONS

USDA-APHIS authorizes Timothy Brinkley, 13459 Buena Vista Drive, Hesperia, CA, to move the listed Diplopoda from the continental United States, the U.S. Virgin Islands, and Puerto Rico for educational use in the USDA APHIS approved Facility Number 5454 at the address above. All these conditions must be followed:

- This permit is issued by the United States Department of Agriculture's Animal and Plant Health Inspection Service (APHIS). It conveys APHIS regulations and requirements for the material(s) listed on this permit. It does not reduce or eliminate your legal duty and responsibility to comply with all other applicable Federal and State regulatory requirements.
 - The permit number or a copy of the permit must accompany the shipment.
 - You must be an individual at least 18 years old, or legal entity such as partnership, corporation, association, or joint venture.
 - You are legally responsible for complying with all permit requirements and permit conditions.

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- If you violate any applicable laws associated with this permit, you may face substantial civil or criminal penalties. We may cancel all current permits and deny future permit applications.
- Without prior notice and during reasonable hours, authorized Federal and State Regulators must be allowed to inspect the conditions associated with the regulated materials/organisms authorized under this permit.

2. The permit holder must:

- maintain a valid PPQ526 permit so long as the regulated materials/organisms are alive or viable.
- not assign or transfer this permit to other persons without APHIS PPQ authorization,
- maintain an official permanent work assignment, residence, or affiliation at the address on this permit,
- notify the Pest Permit Staff as soon as possible of any change in the permit holder's work assignment, residence, or affiliation,
- notify the Pest Permit Staff of the receipt of unauthorized and/or misdirected shipments of regulated materials/organisms,
- adequately mitigate environmental impacts resulting from unauthorized release of regulated materials/organisms and notify the Pest Permit staff immediately if one occurs,
- notify the Pest Permit Staff if the facility is damaged/destroyed or if you wish to decommission the facility,
- destroy all regulated materials/organisms prior to departure from the organization unless other arrangements are confirmed by the Pest Permit Staff.

Notifications to the Pest Permit Staff must be made via 866-524-5421 or pest.permits@usda.gov within one business day of the event triggering a notification.

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- 3. All packages for transport must minimally consist of both inner/primary and outer/secondary packages securely sealed so that both are effective barriers to escape or unauthorized dissemination of the listed Diplopoda. The inner/primary package(s) will contain all the regulated millipedes and must be cushioned and sealed in such a way that it remains sealed during shock, impact, and pressure changes that may occur. The outer/secondary shipping container must be rigid and strong enough to withstand typical shipping conditions (dropping, stacking, impact from other freight, etc.) without opening.
- 4. Modifications to the containment facility 5454, or any changes that affect the containment of the regulated Diplopoda must be approved by APHIS prior to making changes. Please contact the Pest Permit Staff (email: pest.permits@usda.gov; phone: 866-524-5421; address: 4700 River Rd., Unit 133, Riverdale, MD 20737; Fax: 301-734-8700).
- 5. This authorization is not valid for field research, greenhouse work, or release into the environment.
- 6. Diplopoda must be maintained under escape-proof conditions in the APHIS-approved Facility Number 5454 area at the work address indicated on this permit. Regulated millipedes must be removed from this facility or other designated area only with prior authorization from APHIS. Only the evaluated area is authorized for containment. Other rooms require specific approval. Access to this area must be restricted to authorized personnel only.

The capacity of millipedes to escape (dig, claw, push, fly, or chew through wood, plastics, or metals) must be considered in containment design.

Collection methods must be available to catch escaping millipedes.

All materials removed from shipping / caging must be thoroughly examined for Diplopoda, and disposed of following the waste disposal condition.

7. DEVITALIZATION AND WASTE DISPOSAL

All regulated materials/organisms and all items coming in direct contact or exposed to the regulated materials/organisms must be sterilized/sanitized/decontaminated prior to removal from the authorized containment facility. This includes all items from shipping, culturing, care, and maintenance of these regulated materials/organisms. This requirement includes but is not necessarily limited to: packaging directly exposed to the regulated materials/organisms, substrates (culture media, soil, plant materials (food materials or host plants)), leftover/unused/unneeded live cultures, and dead specimens/cultures unless specified otherwise in the permit.

Prior to disposal or reuse, you must treat all contaminated and all potentially contaminated materials by one of the following methods, either alone or in combination: 1) autoclaved (see protocol below), 2) disposed of off-site by a facility holding a valid PPQ compliance agreement (organisms and/or contaminated waste must be stored in sealed containers prior to pick up by this company) or, 3) incinerated. If these three options are not available waste may be treated using one of the

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following: 4) frozen at minus 29 Celsius (minus 20 Fahrenheit) for 72 hours (Note: this is colder than a conventional refrigerator/freezer), 5) immersed in a minimum of a final concentration of 0.525 percent sodium hypochlorite (1 part fresh household bleach to 9 parts water) for at least 20 minutes, or 6) immersed in 70 percent alcohol for at least 30 minutes. Treated waste will be double bagged prior to disposal.

Other sterilization methods are only allowed with prior written agreement from the USDA/APHIS PPO Pest Permit Staff.

If using an autoclave the following protocol must be used:

- a. Waste must be autoclaved at 121 Celsius (250 Fahrenheit) for a minimum of 30 minutes at 15 psi.
- b. Autoclave tape or other indicators must be placed on each load prior to treatment. The autoclave tape or other indicator on each container must be checked to verify color change before disposal.
- c. The autoclave must be calibrated according to the manufacturer's instructions annually and a commercially available biological indicator kit that uses bacterial spores of Geobacillus stearothermophilus that are rendered unviable at 121 Celsius (250 Fahrenheit) must be used every three months.

OR

The autoclave must be calibrated according to the manufacturer's instructions every two years and a commercially available biological indicator kit that uses bacterial spores of Geobacillus stearothermophilus that are rendered unviable at 121 Celsius (250 Fahrenheit) must be used every two weeks.

- d. A written record of the calibration and the biological indicator tests must be maintained. You must follow the manufacturer's instructions for the Geobacillus sterothermophilus and if any growth is observed, you must have the autoclave serviced and retested before it is used again for the regulated articles/organisms listed on this permit.
- 8. There is to be no further movement or distribution of the listed Diplopoda within the United States and its territories unless the recipient holds, or is named as a responsible party on a valid PPQ526 permit for receipt of such millipedes.
- 9. All persons working with the listed regulated Diplopoda must be informed of these permit conditions. Anyone working with these materials/organisms must agree to adhere to and sign/initial these conditions before beginning work. These signed conditions do not need to be submitted to USDA/APHIS but must be readily accessible and made available to Federal and State regulators upon request.

Note: these conditions may be copied and stored electronically for electronic signature and initialing provided that the permit number, authorized materials/organisms and life stages, release

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locations if applicable, and authorization statement all appear on the document with the permit number. Signing these conditions only indicates that the person working under this permit has read them; the permit holder is the sole responsible party under this permit.

END OF PERMIT CONDITIONS

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